

* SWBAT define and apply physics "work"

Sep 6-2:31 PM

Welcome!!!

H. Leslie Grebe

Centering...

SECA Physics
Monday 11 November 2013

- * Pick up:
 - slip of paper (for later)

Opening Questions:

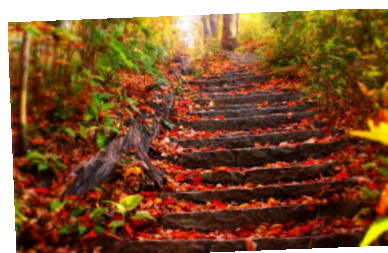
Are you new? Getting to Know You sheet and syllabus

Returning: Did you fill out a survey?

Do you know what affects your grade?

Do you know about the comment corner?

Wanna see your test?



Sep 7-7:04 AM

- 1) WOULD ATTENDANCE/PARTIC POINTS MAKE ANY DIFFERENCE TO YOUR ATTENDANCE?
- 2) IS THERE ANYTHING I COULD DO TO ENCOURAGE ATTENDANCE ON TIME?
- 3) IF I HAVE ATTDC/PARTIC PTS THIS QUARTER WHAT ADVICE DO YOU HAVE?

Nov 11-8:12 AM

Work

AMOUNT

EXERCISE
JOB FOR \$
SCHOOL WORK/
ASSN.

"EVERYTHING
ON IT"

TASKS/CHORES

TIME /
EFFORT

EVIDENCE

PIECE OF ART

"WORK IT"

OPERATES
PUTTING IN
ENERGY

PHYSICAL
THINKING

Work is done on an object when a net force causes a displacement.

$$W = Fd$$

Nov 16-7:37 AM

Candy!

Examples:

Work is done on an object when a force causes a displacement.

- Throwing a ball
- Horse pulling a cart

Come up with at least 3 examples of "physics" work.

Sep 21-2:13 PM

Between "start" and "stop":

Work is when a force causes a displacement.

LESLIE PUSHED ON DOOR & GOT TIRED.	NO: DOOR DIDN'T MOVE
LESLIE MOVED BOTTLE BOOK FLIPPED & FELL	YES: ON BOTTLE NO: LESLIE NOT ON BOOK! GRAVITY DID WORK ON BOOK
LET BALLOON GO & IT FLEW	(YES: TINY BIT ON FINGER) NO: NOT ON BALLOON
ROLLED IN CHAIR HOLDING BOOK OVER HER HEAD	NO: PUSHED BEFORE START HOLDING BOOK UP DIDN'T CAUSE DISP.

SOMETHING MUST MOVE TO HAVE PHYSICS WORK

Nov 16-7:43 AM

Daily 3 Questions

- * Every day except test/project days
- * 3 Questions on the topics of the day
- * Main source of daily points
- * I am happy to give credit when I have no concerns about someone giving or getting help with the answers.

You can't get your points if you don't have your **NAME!!!**

Name	Period
1.	
2.	
3.	

Sep 9-7:32 AM

1. (Physics) work is when a **FORCE** causes a displacement.

2. **True or False:** For (physics) work to be done on an object, the object must move.

3. **True or False:** Leslie did work on the **balloon** when she let it go

Sep 14-7:28 AM